

06/28/01
JC860 U.S. PTO

Docket No.: 57454-160

UTILITY PATENT APPLICATION
UNDER 37 CFR 1.53(b)

JC903 U.S. PTO
09/892773
06/28/01

Box PATENT APPLICATION
Commissioner for Patents
Washington, DC 20231
Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Shohei MORIWAKI, Yoshifumi AZEKAWA, Osamu CHIBA
FOR: APPARATUS AND METHOD FOR DRAWING THREE DIMENSIONAL
GRAPHICS BY CONTROLLING α VALVE BASED ON Z COORDINATE
VALVE

Enclosed are:

- ☒ 16 pages of specification, claims, abstract.
- ☒ Declaration and Power of Attorney.
- ☒ Priority Claimed.
- ☒ Certified copy of Japanese Patent Application No. 2000-361405
- ☒ 7 sheets of formal drawing.
- ☒ An assignment of the invention to Mitsubishi Denki Kabushiki Kaisha
and the assignment recordation fee.
- ☐ An associate power of attorney.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
- ☒ Information Disclosure Statement, Form PTO-1449 and references.
- ☒ Return Receipt Postcard
- ☐

The filing fee has been calculated as shown below:

| | NO. OF CLAIMS | | EXTRA CLAIMS | RATE | AMOUNT |
|-----------------------------|------------------|-----|-----------------|---------|----------|
| Total Claims | 19 | -20 | 0 | \$18.00 | \$0.00 |
| Independent Claims | 3 | -3 | 0 | \$80.00 | \$0.00 |
| Multiple Dependent Claim(s) | | | | | \$0.00 |
| Basic Fee | | | | | \$710.00 |
| Total of Above Calculations | | | | | \$710.00 |
| Less 1/2 for Small Entity | | | | | \$0.00 |
| Assignment & Recording Fee | | | | | \$40.00 |
| Total Fee | | | | | \$750.00 |



20277
PATENT TRADEMARK OFFICE

| Case | Age | Sex | Duration | Onset | Course | Outcome | Comments | Laboratory | | Immunology | | Genetics | | Pathology | | Other | |
|------|-----|-----|----------|-------|---------|---------|----------|------------|-------|------------|-------|----------|-------|-----------|-------|-------|-------|
| | | | | | | | | CSF | Serum | CSF | Serum | CSF | Serum | CSF | Serum | CSF | Serum |
| 1 | 10 | M | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 2 | 12 | F | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 3 | 15 | M | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 4 | 18 | F | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 5 | 20 | M | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 6 | 22 | F | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 7 | 25 | M | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 8 | 28 | F | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 9 | 30 | M | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 10 | 32 | F | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 11 | 35 | M | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 12 | 38 | F | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 13 | 40 | M | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 14 | 42 | F | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 15 | 45 | M | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 16 | 48 | F | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 17 | 50 | M | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 18 | 52 | F | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 19 | 55 | M | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 20 | 58 | F | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 21 | 60 | M | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 22 | 62 | F | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 23 | 65 | M | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 24 | 68 | F | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 25 | 70 | M | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 26 | 72 | F | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 27 | 75 | M | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 28 | 78 | F | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 29 | 80 | M | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 30 | 82 | F | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 31 | 85 | M | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 32 | 88 | F | 10 | 1980 | Chronic | Death | | | | | | | | | | | |
| 33 | 90 | M | 10 | 1980 | Chronic | Death | | | | | | | | | | | |

- Respectfully submitted,

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